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DESCRIPTORS: *Carnallite, Moisture, *Electrolysis,
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DESCRIPTORS: *Electrochemistry, Fused materials,
Electrolysis, *Cathodes (Electrolytic cell), Liquids.

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sources) *Cryolite, Electrolysis, *Aluminum com-
pounds, Oxides, *Carbides, *Electrochemistry,

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omitted) 9refs
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p. 17-24.

DESCRIPTORS: *Electrochemistry, *Cryolite,
*Aluminum compounds, Oxides, Electrolysis,
*Anodes (Electrolytic cell), Material forming.

(Chemistry--Physical, TT, v. 11, no. 10)

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BOILING, PT. I. [Primenenie Sul'fata Natriya v
Steklovarenii]. [1962] 14p. (refs. included in pt. II).
Order from OTS or SLA \$1.60 62-16463

Trans. of Legkaya Promyshlennost' (USSR) 1946
[v. 6] no. 1, p. 37-39.

DESCRIPTORS: *Glass, Boiling, *Sodium compounds,
*Sulfates, Chemical reactions.

A survey is made of the Soviet and the foreign litera-
ture on the employment of sodium sulphate in glass
boiling.

(Materials--Ceramics, TT, v. 8, no. 9)

I. Fein, Yu. E.

Office of Technical Services

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BOILING, PT. II. (Primeneniye Sul'fata Natriya v
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Trans. of Legkaya Promyshlennost' (USSR) 1946 [7.6]
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DESCRIPTORS: *Glass, Boiling, *Sodium compounds,
*Sulfates, Chemical reactions.

The physicochemical characteristics of sodium sul-
phate in glass charges facilitate and accelerate the
process of boiling. In view of this it must be con-
cluded that, despite the fact that the reaction of sodium
sulphate with silica theoretically requires a higher
temperature than soda, practical experience abso-
lutely fails to show the necessity of employing a higher
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Restoration and Development of Leather-Footgear Industry, by D. G. Kostenki, 17 pp. UNCLASSIFIED

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cluded).

Order from OTS or SLA \$1.60 62-10925

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v. 7, no. 6, p. 23-25.

DESCRIPTORS: *Glass, Processing, *Heating plants,
Industrial production, Shafts, Gases, Temperature.

(Materials--Ceramics, TT, v. 8, no. 3)

I. Kovalev, L. K.

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DESCRIPTORS: *Glass. Processing. *Heating plants.
Industrial production.

(Materials--Ceramics. TT, v. 8, no. 4)

I. Stepanenko, M. G.
II. Tomashevich, I. O.

Office of Technical Services

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Proj 6940

ST-112

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Classification and Properties of Synthetic Fibers,
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